REMARKS

Status:

Claims 1-8 are pending and stand rejected under 35 U.S.C. §103(a) as being unpatentable over the teaching of U. S. Pat. No. 6,033,888 to Kobayashi in view of admitted prior art in Applicant's application. .

Claims 1-8 are presented for reconsideration as is explained in the discussion that follows.

Analysis:

Applicant's claims call for the wrapper to have an interface that mirrors the interface of the software test component. When a test case is applied to the wrapper the wrapper interface is the same as would be the case for the software test component itself. The wrapper provides calls to the corresponding interface of the software test component and collects resulting data; but, is not a converter of signals for inconsistent interfaces.

Looking to the Kobayashi teaching at Fig. 2 the interface for test data applied to the proxy beans at box 216 is not the same as the interface of the universal transport API 206. For example, proxy beans have parameters represented by properties. It appears the box 206 translates the abnormal proxy bean data to the format recognized by normal class code at box 202. beans or that which is applied to the actual code at box 2008. Where is the wrapper with the mirror interface? At col. 8, lines23-27 Kobayashi teaches *"Each composite component in the application 216 can be tested within the visual builder by means of the universal transport API 206* ***which allows the code which implements the underlying objects and components 202 to be exercised under control of the proxy***

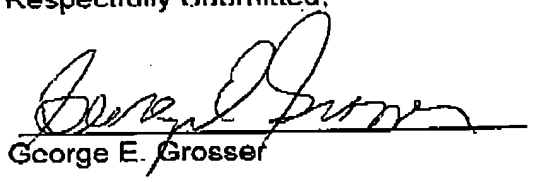
components(bolding added for emphasis)." That doesn't sound like the usual test case interface mirrored on both sides of a wrapper. Kobayashi teaches adapters to allow a visual editor to support editing of proxy beans and then testing of the edited code by control exercised through the universal transport API 206. It seems the interface changes from box to box in Fig.2 . And this deficiency isn't overcome by the other prior art.

Applicant has found a clever way tap into the data action during testing. The mirror interface allows the wrapper to support calls to access the interface of the software test component. Data isn't changed to overcome an incompatibility it is collected for evaluation. .

The claims have been amended to emphasize Applicants contribution. For the reasons stated above, it is believed that Applicant's claims clearly identify inventive subject matter over the prior art. Accordingly, early notice that this case is in condition for allowance is earnestly solicited.

PATENT
IBM Docket No. CA9-2000-042US1

Respectfully Submitted,



George E. Grosser
Reg. No. 25,629l

c/o

IBM Corp.
Dept. T81/Bldg. 503 PO Box 12195
Research Triangle Park, NC 27709

(919)968-7847
Fax 919-254-4330
EMAIL: gegch@prodigy.net